TCEQ Interoffice Memorandum

To: Site File – West County Road 112 Groundwater Site

From: Danielle Sattman Soule, Project Manager, Team 3
Superfund Section, Remediation Division

Date: October 1, 2010

Subject: West County Road 112 Groundwater Site (R00140), Midland, Midland County, Texas – Addendum to the October 2009 Field Sampling Plan (FSP)

This memorandum documents the approved October 2010 Addendum No. 1 to the, "Superfund Site Discovery and Assessment Program Annual Field Sampling Plan for Sampling Drinking Water Wells – West County Road 112 Groundwater Site."

Accepted by:

Dani Soule, TCEQ Project Manager 10.1.10 (Date)

Robert Musick, Work Leader 10/4/10 (Date)

Ann Strahl, QA Specialist 10/05/10 (Date)

This addendum revises the FSP, as listed below, and no additional revisions to the FSP are implied.

1. The Project Organization Chart has been revised to include a new QA Specialist. Revised Figure 1 is included in this memorandum.

2. **Section 2.4: Schedule of Activities** has been amended to include the following additional language:

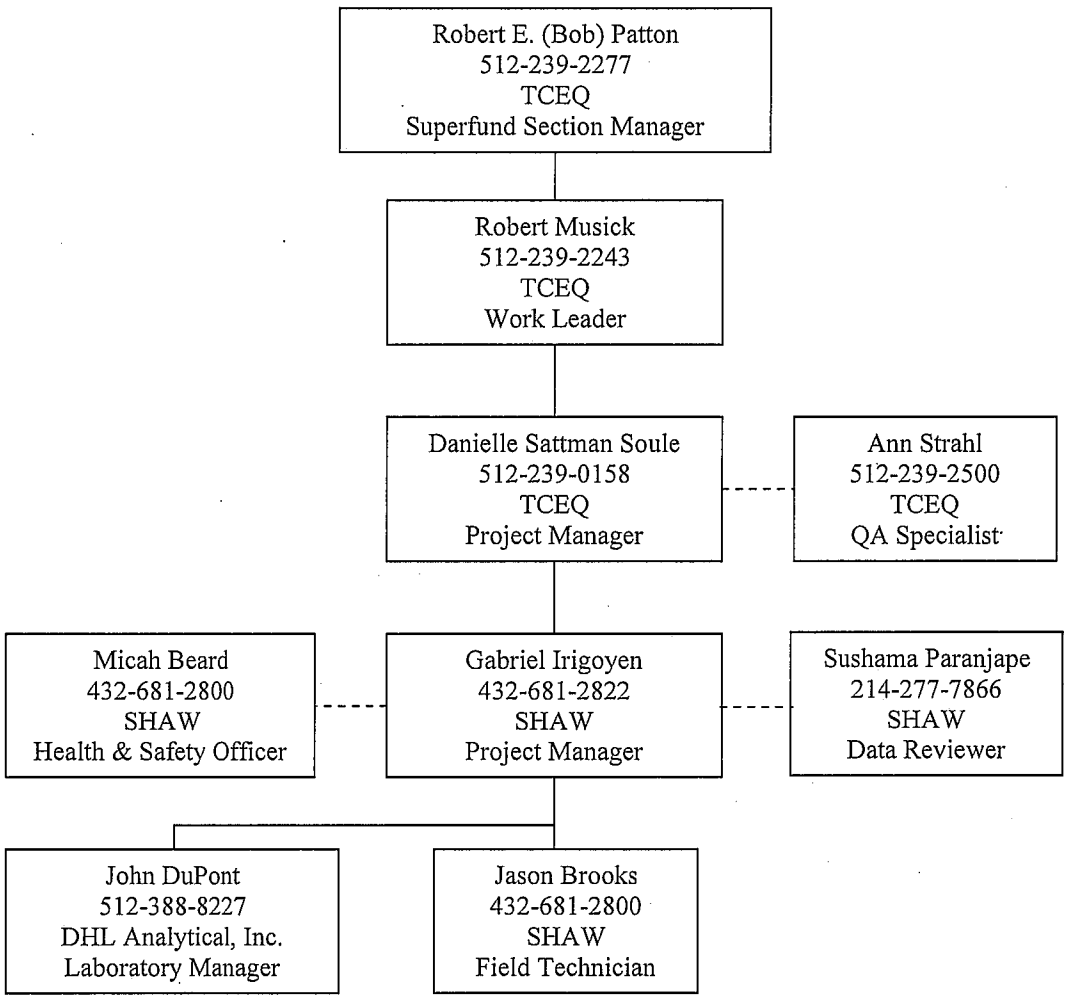
   "The field sampling activities for the October 2010 Addendum to the FSP will begin in November 2010 and extend through November 2011. After West County Road 112 Groundwater Site is proposed to the federal National Priorities List, subsequent West County Road 112 Groundwater Site FSPs to sample drinking water wells will be completed within the Superfund Program as part of the Remedial Investigation FSP.

Quarterly groundwater sampling events will include existing filtration systems and additional drinking water wells in proximity to the site. Sampling of other wells, as identified by the Project Manager, will be documented in the field logbook(s). All sampling will conform to the specifications in the FSP as revised by the October 2010 Addendum. Any deviations from the FSP, and the associated justification, will be documented in the field logbook(s)."

3. **Table 3.1: Levels of Required Performance for Groundwater (mg/L)** has been revised to only include total chromium, tetrachloroethene (PCE), and the PCE degradation chemicals. A Revised Table 3.1 is included in this memorandum.

4. A current groundwater sample location map (September 9, 2010) is also included as an attachment to this memorandum.

Revised Figure 1: Project Organization Chart



Revised Table 3.1 Levels of required performance Groundwater Samples (mg/L)

COC	Test Method	Laboratory MQL	Laboratory MDL*	Hazardous Substance Benchmark**	TRRP PCL ***
Total Chromium	6010	0.05	0.015	0.1000	0.1
Tetrachloroethene	8260	0.001	0.0005	0.0013	0.005
Trichloroethene	8260	0.001	0.0005	0.00021	0.005
Cis-Dichloroethene	8260	0.001	0.0005	0.07	0.07
Trans-Dichloroethene	8260	0.001	0.0005	0.01	0.005
Vinyl Chloride	8260	0.001	0.0005	0.002	0.002

* If the MQL exceeds either the PCL or the benchmark, the laboratory will include the MDL supported by the detectability check sample (DCS).
** The Superfund Chemical Data Matrix (SCDM) is the only source used for hazardous substance benchmarks.
*** The Texas Risk Reduction Program (TRRP) protective concentration level (PCL) is taken from the March, 2009, TRRP PCL tables. The residential groundwater ingestion TRRP PCL will be used for this sampling event.

The base data set is UTM Zone 13, 0.5 Meter Resolution, Natural Color, NAD 1983

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South Midland WCR 112 Location (Midland County)

This map was generated by the Remediation Division of theTexas Commission on Environmental Quality. It is intended for illustrative or informational purposes only, and is not suitable for legal, engineering, or survey purposes. This map does not represent an on-the-ground survey conducted by or under the supervision of a registered professional land surveyor. In cases where property boundaries are shown, it only represents their approximate relative location. No claims are made to the accuracy or completeness of the data or to its suitability for a particular use. For more information concerning this map, contact the Remediation Division at 800-633-9363.

Legend

Well Sampling Results

Total Chromium
July 2010

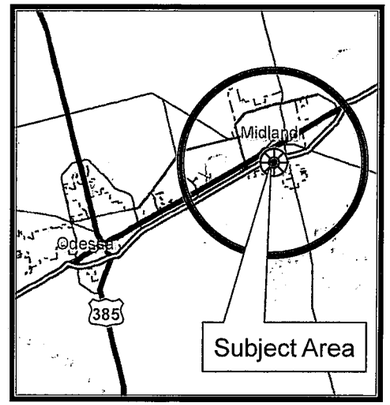
- Total Chromium > MCL
- Total Chromium < MCL
- Total Chromium Below 0.002 Laboratory Method Detection Limit

Filters

- TCEQ filter installed *

MCL = Maximum Contaminant Level
This is EPA's maximum concentration of Total Chromium allowed in Drinking Water.

* Currently, all drinking water wells with Total Chromium > MCL have filtration systems installed.



Map is current as of September 9, 2010